

JC698 U.S. PTO
01/18/02

Please type a plus sign (+) inside this box ☐ +

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	027929.00101-US00
	First Inventor	Tetsumasa Ito
	Title	GENE DETECTION SYSTEM, GENE DETECTION DEVICE USING SAME, DETECTION METHOD, AND GENE DETECTING CHIP
	Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231
---	---

1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 22] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Pages 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
---	---

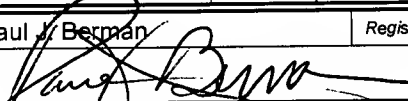
ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.:	Prior application information: Examiner _____ Group / Art Unit: _____
---	---

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26853			or <input type="checkbox"/> Correspondence address below	
Name	COVINGTON & BURLING				
Address	1201 Pennsylvania Avenue, NW				
City	Washington	State	D.C.	Zip Code	20004-2401
Country	USA	Telephone	202.662.6000	Fax	202.662.6291

Name (Print/Type)	Paul J. Berman	Registration No. (Attorney/Agent)	36,744	
Signature			Date	January 18, 2002

J1046 U.S. PTO
10/050608
01/18/02

01/18/02
JC698 U.S. PRO

Docket No.: 027929.00101-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tetsumasa Ito

Application No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Not Yet Assigned

Examiner: Not Yet Assigned

For: GENE DETECTION SYSTEM, GENE
DETECTION DEVICE USING SAME,
DETECTION METHOD, AND GENE
DETECTING CHIP

J1046 U.S. PRO
10/050608
01/18/02

TRANSMITTAL LETTER

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

1. Application Data Sheet;
2. Utility Patent Application Transmittal;
3. Utility Application comprising: 18 pages of description; three pages of claims (19 claims); a one page abstract; and seven sheets of drawings (Figs. 1-7); and
4. Two return receipt postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

10050608 "01/18/02"

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Dated: January 18, 2002

Respectfully submitted,

By _____

Paul J. Berman

Registration No.: 36,744

(202) 662-8000

COVINGTON & BURLING
1201 Pennsylvania Avenue, NW
Washington, D.C. 20004-2401
202.662.6000

$\frac{1}{\sqrt{2}} \begin{pmatrix} 0 & 1 \\ -1 & 0 \end{pmatrix}$